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4.11.03
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
JOHN C. ALDERMAN ET AL

Atty. Docket

US010355

Serial No. 09/919,324

Group Art Unit: 2875

Filed: JULY 31, 2001

Examiner: P. MACCHIAROLO

CERAMIC HID LAMP WITH SPECIAL FRAME FOR STABILIZING THE ARC

Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER 2890

APR 10 2003

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AMENDMENT

Sir:

In response to the Office Action dated January 2, 2003, please amend the above-identified application as follows:

IN THE SPECIFICATION

At page 4, in the Paragraph beginning at line 3, rewrite to read as follows:

A1

European Patent Application EP-342721, assigned to the same assignee as in this application, discloses an electric discharge lamp having a metallic frame for supporting a discharge vessel within an outer envelope, and has a frame portion along the discharge vessel. To suppress photo-emission of electrons the frame portion is coated with a granular oxide and the coated frame portion is bent outwardly to extend adjacent the outer envelope. This lamp is a quartz metal halide lamp with a relatively short, spherical arc tube, the dimensions of which tube are such that arc bending is not a problem, and indeed arc bending is not addressed. In addition, the surface temperatures of the quartz metal halide arc tube are significantly lower than the ceramic metal halide arc tube at same